



DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	MORGAN R A ET AL: "HYBRID DIELECTRIC/ALGAAS MIRROR SPATIALLY FILTERED VERTICAL CAVITY TOP-SURFACE EMITTING LASER" APPLIED PHYSICS LETTERS, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US, vol. 66, no. 10, 6 March 1995 (1995-03-06), pages 1157-1159, XP000503633 ISSN: 0003-6951	1,6,7, 15-18,20	H01S5/183
A	* the whole document *	9,11,19, 21	
X	WO 02 45217 A (HONEYWELL INT INC) 6 June 2002 (2002-06-06)	1-5, 7-10, 12-15, 18,20 19,21	
A	* page 11, line 3-14; figure 1 * * page 13, paragraph 2 * * page 14, paragraph 2 * * page 15, paragraph 1 *		TECHNICAL FIELDS SEARCHED (Int.Cl.7)
X	EP 1 130 720 A (FURUKAWA ELECTRIC CO LTD) 5 September 2001 (2001-09-05) * paragraphs '0019!-'0045!; figures 1-3; table 1 *	1-10, 14-18,20	H01S
A	US 2002/127754 A1 (KANEKO TSUYOSHI ET AL) 12 September 2002 (2002-09-12) * the whole document *	1,18,20	
A	US 6 185 241 B1 (SUN DECAI) 6 February 2001 (2001-02-06) * the whole document *	12,13	
-/--			
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 27 November 2003	Examiner Laenen, R
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

1  
EPO FORM 1503 03.82 (P04C01)



DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A	SCHAEFER R R: "METHOD FOR FABRICATING POLYIMIDE FILMS" IBM TECHNICAL DISCLOSURE BULLETIN, IBM CORP. NEW YORK, US, vol. 25, no. 3A, August 1982 (1982-08), pages 1162-1163, XP000806741 ISSN: 0018-8689 * the whole document * ---	11, 19, 21	
A	PATENT ABSTRACTS OF JAPAN vol. 013, no. 099 (E-724), 8 March 1989 (1989-03-08) -& JP 63 274187 A (SHARP CORP), 11 November 1988 (1988-11-11) * abstract * -----	11, 19, 21	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 27 November 2003	Examiner Laenen, R
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

1  
EPO FORM 1503 03 82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 02 1180

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

27-11-2003

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0245217 A	06-06-2002	CA 2430348 A1	06-06-2002
		EP 1354376 A2	22-10-2003
		TW 512562 B	01-12-2002
		WO 0245217 A2	06-06-2002
EP 1130720 A	05-09-2001	CA 2347708 A1	22-03-2001
		EP 1130720 A1	05-09-2001
		WO 0120734 A1	22-03-2001
		JP 2001156395 A	08-06-2001
US 2002127754 A1	12-09-2002	JP 2002335044 A	22-11-2002
		JP 2002344081 A	29-11-2002
		CN 1383220 A	04-12-2002
		TW 521448 B	21-02-2003
US 6185241 B1	06-02-2001	NONE	
JP 63274187 A	11-11-1988	NONE	